

CONVENTIONAL AND SPECIAL
SYMBOLS LEGEND

CULTURAL FEATURES

BOUNDARIES

National, state or province	
County or parish	
Minor civil division	
Reservation (national forest or park, state forest or park, and large airport)	
Land grant	
Limit of soil survey (label)	
Field sheet matchline & neatline	

AD HOC BOUNDARY (label)

Small airport, airfield, park, oilfield, cemetery, or flood pool	
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STATE COORDINATE TICK

LAND DIVISION CORNERS (sections and land grants)	
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ROADS

Divided (median shown if scale permits)	
Other roads	
Trail	

ROAD EMBLEMS & DESIGNATIONS

Interstate	
Federal	
State	
County, farm or ranch	

RAILROAD

POWER TRANSMISSION LINE (normally not shown)	
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PIPE LINE (normally not shown)	
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FENCE (normally not shown)	
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LEVEES

Without road	
With road	
With railroad	

DAMS

Large (to scale)	
Medium or small	

PITS

Gravel pit	
Mine or quarry	

MISCELLANEOUS CULTURAL FEATURES

Farmstead, house (omit in urban areas)	
Church	
School	
Indian mound (label)	
Located object (label)	
Tank (label)	
Wells, oil or gas	
Windmill	
Kitchen midden	

WATER FEATURES

DRAINAGE

Perennial, double line	
Perennial, single line	
Intermittent	
Drainage end	
Canals or ditches	
Double-line (label)	
Drainage and/or irrigation	

LAKES, PONDS AND RESERVOIRS

Perennial	
Intermittent	

MISCELLANEOUS WATER FEATURES

Marsh or swamp	
Spring	
Well, artesian	
Well, irrigation	
Wet spot	

SPECIAL SYMBOLS FOR
SOIL SURVEY

SOIL DELINEATIONS AND SYMBOLS

ESCARPMENTS	
Bedrock (points down slope)	
Other than bedrock (points down slope)	
SHORT STEEP SLOPE	
GULLY	
DEPRESSION OR SINK	
SOIL SAMPLE SITE (normally not shown)	
MISCELLANEOUS	
Blowout	
Clay spot	
Gravelly spot	
Gumbo, slick or scabby spot (sodic)	
Dumps and other similar non soil areas	
Prominent hill or peak	
Rock outcrop (includes sandstone and shale)	
Saline spot	
Sandy spot	
Severely eroded spot	
Slide or slip (tips point upslope)	
Stony spot, very stony spot	

SOIL LEGEND

The first letter, always a capital, is the initial letter of the soil name. The second letter is a capital if the mapping unit is broadly defined 1/ otherwise, it is a small letter. The third letter, always a capital, shows the slope. Symbols without slope letters are those of nearly level soils or of miscellaneous areas that have a considerable range of slope. A final number, 2 or 3 in the symbol shows the soil is eroded or severely eroded.

SYMBOL	NAME
Ad	Adler silt loam
BD	Bonn-Deerford association
BrB2	Byram silt loam, 2 to 5 percent slopes, eroded
BrC2	Byram silt loam, 5 to 8 percent slopes, eroded
BuC	Byram-Urban land complex, 2 to 8 percent slopes
Ca	Calhoun silt loam
Co	Calloway silt loam
CuA	Calloway-Urban land complex
CY	Cascilla-Chenneby association
GrA	Grenada silt loam, 0 to 2 percent slopes
GrB	Grenada silt loam, 2 to 5 percent slopes
LoB2	Loring silt loam, 2 to 5 percent slopes, eroded
LoC2	Loring silt loam, 5 to 8 percent slopes, eroded
LoC3	Loring silt loam, 5 to 8 percent slopes, severely eroded
LoD2	Loring silt loam, 8 to 17 percent slopes, eroded
LoD3	Loring silt loam, 8 to 17 percent slopes, severely eroded
LuC	Loring-Urban land complex, 2 to 8 percent slopes
LuD	Loring-Urban land complex, 8 to 15 percent slopes
LW	Loring-Kisatchie association, hilly
Mc	McRaven silt loam
MeA	Memphis silt loam, 0 to 2 percent slopes
MeB2	Memphis silt loam, 2 to 5 percent slopes, eroded
MeC2	Memphis silt loam, 5 to 8 percent slopes, eroded
MeD2	Memphis silt loam, 8 to 17 percent slopes, eroded
MeD3	Memphis silt loam, 8 to 17 percent slopes, severely eroded
Mg	Memphis-Udorthents complex, gullied
MN	Memphis-Natchez-Riedtown association, hilly
Oa	Oaklimer silt loam
OK	Oaklimer-Ariel association
Pa	Pits
PoB2	Providence silt loam, 2 to 5 percent slopes, eroded
PoC2	Providence silt loam, 5 to 8 percent slopes, eroded
PoC3	Providence silt loam, 5 to 8 percent slopes, severely eroded
PoD2	Providence silt loam, 8 to 15 percent slopes, eroded
PrE	Providence-Smithdale complex, 8 to 20 percent slopes
PS	Providence-Smithdale association, hilly
Re	Riedtown silt loam
SeB2	Siwell silt loam, 2 to 5 percent slopes, eroded
SeC2	Siwell silt loam, 5 to 8 percent slopes, eroded
SuC	Siwell-Urban land complex, 2 to 8 percent slopes
SuD	Siwell-Urban land complex, 8 to 15 percent slopes
SW	Smithdale-Lexington-Memphis association, hilly
Ur	Urban land

1/ The composition of these units is more variable than that of others in the survey area but has been controlled well enough to be interpreted for the expected use of the soils.